

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) : YACH, David P., et al.  
APPLICATION NO. : 10/784,979  
TITLE : METHOD FOR MODIFYING NOTIFICATIONS IN AN  
ELECTRONIC DEVICE  
FILING DATE : February 25, 2004  
EXAMINER : LIN, Shew Fen  
GROUP ART UNIT : 2166  
ATTORNEY DOCKET NO. : P1645US00  
CUSTOMER NO. : 63617  
CONFIRMATION NO. : 8976

**AMENDMENT**

Commissioner for Patents  
Mail Stop Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Amendment responds to the Office Action dated May 27, 2009. Any fees due for filing this Amendment are authorized to be charged to Perry + Currier Deposit Account No. 50-3750. Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

**Amendments to the Claims:**

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. [Currently Amended] An electronic device comprising:

at least one output device for emitting a plurality of different signals;  
a microcomputer for processing a plurality of calendar appointments within a calendar application; said microcomputer further configured for processing a plurality of applications; said microcomputer configured to maintain a plurality of profiles; each of said calendar appointments configured to have a different profile associated therewith; each of said profiles associated with all of said applications; each of said applications within each of said profiles having a plurality of notification behaviours; each of said notification behaviours having an identical set of parameters for each of said applications; each of said notifications behaviours uniquely configurable for each said application and each said profile;

said microcomputer configured to maintain a profile settings application; said profile settings application configured to receive user input for setting said notification behaviours for each of said applications for each said profile; said profile settings application including a profile string matcher; said profile string matcher configured to comprise a string of text and associate said string of text with one of said profiles; wherein at least one of said calendar appointments is configured to have a profile associated therewith based on a match between a description of said at least one calendar appointment and said string of text within said profile string matcher;

said microcomputer configured to derive one of said notification behaviours when one of said applications executes during one of said plurality of calendar appointments; said notification behaviour derived from said profile;

said microcomputer configured to cause said output device to emit one of said signals corresponding to said notification behaviour derived from said profile.

2. [Original] The electronic device of claim 1 wherein said device is selected from the group consisting of a wireless personal digital assistant, a personal computer, a cell telephone, and a smart telephone.

3. [Original] The electronic device of claim 1 wherein said signals are selected from the group consisting of audible, mechanical and visual signals.

4. [Cancelled]

5. [Previously Amended] The electronic device of claim 1 wherein said one of said applications is a receipt of an electronic message and said signal identifies said receipt.

6. [Previously Amended] The electronic device of claim 1 wherein said one of said applications is a daily alarm and said signal identifies said alarm.

7. [Previously Amended] The electronic device of claim 1 wherein said electronic device includes functionality of a telephone and one of said plurality of applications is a receipt of a telephone call.

8 - 9. [Cancelled]

10. [Previously Amended] The electronic device of claim 1 wherein said output devices include a flashing LED output device for emitting a visual signal and a speaker for emitting an audible signal.

11 - 19. [Cancelled]

20. [Currently Amended] A computer-readable storage medium containing a set of instructions for an electronic device, said set of instructions for controlling said electronic device by comprising the method of:

maintaining a plurality of profiles;

processing a plurality of calendar appointments within a calendar application;

performing one of a plurality of applications during one of said plurality of calendar appointments; each of said calendar appointments configured to have a different profile associated therewith; each of said profiles associated with all of said applications; each of said applications within each of said profiles having a plurality of notification behaviours; each of said notification behaviours having an identical set of parameters for each of said applications; each of said notifications behaviours uniquely configurable for each said application and each said profile;

maintaining a profile settings application; said profile settings application configured to maintain said notification behaviours for each of said applications for each said profile; said profile settings application including a profile string matcher; said profile string matcher configured to comprise a string of text; said string of text associated with one of said profiles; at least one of said calendar appointments configurable to have a profile associated therewith based on a

match between a description of said at least one calendar appointment and said string of text within said profile string matcher;

deriving a notification behaviour from said profile associated with the calendar appointment that is active when performing said application; and  
generating a signal according to said notification behaviour.

21 - 24. [Cancelled]

**Remarks/Arguments:**

Claims 1 and 20 have been amended to correct a minor typographical error.

Claims 1-3, 5-7, 10 and 20 have been rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Publication No. 2002/0116541 (Parker et al.) in view of U.S. Patent No. 6,633,758 (Heinonen et al.) and U.S. Publication No. 2004/0127203 (Markki et al.).

Applicants note that in a proper rejection under 35 U.S.C. 103(a), the Examiner must show that the asserted combination of art teaches or suggests each and every limitation of the rejected claim. Applicants submit that the Examiner has not made this showing, and therefore traverse all claim rejections.

The Examiner concedes that Parker fails to disclose the features of, "said profile settings application including a profile string matcher; said profile string matcher configured to comprise a string of text and associate said string of text with one of said profiles; wherein at least one of said calendar appointments is configured to have a profile associated therewith based on a match between a description of said at least one calendar appointment and said string of text within said profile string matcher," as recited in Applicants' claim 1. The Examiner instead relies on Markki – in particular, the "context profile management module" of Markki – to provide the above-recited features to Parker.

The context profile management module of Markki, as indicated by the Examiner, converts "application data" into "profile data." However, Markki makes no mention of a string of text, and is in fact entirely silent on the contents of the context profile management module. Thus, Markki fails to satisfy at least the features of, "said profile string matcher configured to comprise a string of

text" as recited in Applicants' claim 1. Additionally, Markki describes the conversion briefly at paragraph [0025], as follows:

"...Schedule application 214 transmits application data to a context profile management module 216 to indicate that the user will be in a conference with the marketing group at 2:00. Context profile management module 216 reformats the application data into profile data formatted in accordance with the profile data syntax. In particular, the characterization of the meeting as a "conference" is reformatted to "meeting" and the characterization of the conference being with the "marketing group" is reformatted to "business." ..."

As evidenced by the above portion of Markki, no mention is made of how the reformatting is carried out, and no "string of text" is provided. However, even if the Examiner were to find some other teaching that would lead a person skilled in the art to provide Markki with strings of text, Markki's context profile management module still could not possibly "associate said string of text with one of said profiles." Applicants note that the Examiner considers the "profile data" of Markki to read on Applicants' "profiles," and the conversion or reformatting of Markki to read on Applicants' "association." The "profile data" shown in Figure 2 as the output of the context profile management modules is, "Meeting Business."

Markki explicitly requires the separate conversion of "conference" to "meeting" and of "marketing group" to "business." Therefore, even if Markki were provided with strings of text, Markki would lead a person skilled in the art not to convert a string of text to profile data, but rather to convert strings of text to fractions of profile data that could later be combined to produce profile data. That is, by

expressly requiring a multi-step conversion Markki would expressly lead a person skilled in the art away from converting any particular string of text into the profile data "meeting business."

Markki therefore fails to satisfy at least the features of "said profile string matcher configured to comprise a string of text and associate said string of text with one of said profiles," as recited in Applicants' claim 1, and in fact teaches against those features.

For at least the above reasons, claims 1 and 20 are patentable. Claims 2-3, 5-7 and 10 depend on claim 1 and are therefore also patentable for at least the above reasons. Reconsideration and allowance of the subject claims is respectfully requested.



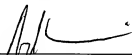
**Conclusion:**

Applicant believes that this application is now in condition for allowance. To the extent that any issues remain to be resolved, however, Applicant requests that the Examiner contact the undersigned to resolve these issues.

The Commissioner is also authorized to charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 50-3750.

Date: July 30, 2009

Respectfully submitted,

  
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